



Flood Authority Ongoing Efforts – March 11, 2010

Effort	Description	Status
General Investigation (GI)	Participate in an effort to study and develop projects for ecosystem restoration and flood reduction in the Chehalis basin.	The GI Work Group met with the Corps to discuss the draft PMP on February 25 th . Lewis and Grays Harbor Counties are working on an interlocal agreement. The next work group meeting is March 26 and the target date for PMP approval is May 14.
Flood Plan	Revise the draft Flood Plan, share with the public, and move towards adoption/approval.	The current draft of the Flood Plan is included in the March 18 agenda packet and available on the Flood Authority website. Public meetings will be held in early April.
Regulatory Work Group	Work with jurisdiction staff to prepare a set of regulatory recommendations.	The work of the Regulatory Work Group is complete and was shared with the Flood Authority at the January 21 st meeting. The results have been incorporated into the Flood Plan.
Coordinated Study	Develop comparable timely data on the Twin Cities project and an upstream storage facility, and determine if there is a feasible combination of the two.	An RFP has been issued. Proposals are due March 15. A recommended firm will be presented to the Authority at the April 15 meeting.
Supplemental Budget	Request reappropriation of state funds to continue Flood Authority work in FY 10/11.	A \$2.303 million reappropriation was included in the Governor's budget. The legislative session was scheduled to end March 11.
Flood District Formation	Move toward formation of a permanent governance and finance structure.	An RFQ has been issued. SOQs are due March 15. A recommended firm will be presented to the Authority at the April 15 meeting.
Public Involvement	Conduct outreach to Flood Authority stakeholders.	The Flood Authority will hold public meetings on the Flood Plan on April 5 in Rochester, April 6 in Montesano, and April 7 in Chehalis.



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Ripe & Ready Studies	Description	Status
Upstream Storage Phase 2 Feasibility Study	Fund Lewis County PUD evaluation of water storage facilities on the upper Chehalis River.	Authorization to begin Phase 2b was given at the February 18 Flood Authority meeting.
Skookumchuck Dam Modification Feasibility	Conduct a feasibility study to determine if some modification can allow for faster drawdown of the reservoir during flood events.	A memo from TransAlta regarding this project is included in the March 18 agenda packet.
Early Warning Program	Work with emergency management staff of local jurisdictions to design and implement a system to warn citizens in advance of an anticipated flood event.	Proceeding via WEST Consulting. WEST presented findings to the BAC on March 4 and will present to the Flood Authority on March 18. A draft Needs Assessment report is included in the March 18 agenda packet.
Ecosystem Services	Conduct an economic analysis to value flood protection and other ecosystem services in the basin to help select projects.	Proceeding via Earth Economics. A draft report is expected soon. Earth Economics will hold a workshop on March 30.
Lower-basin Hydraulic Model	Develop a model for the basin below Grand Mound to provide consistent information with the upper-basin model.	FEMA will be developing a hydraulic model of the lower basin as part of a flood study for the area. The Flood Authority may choose proceed with its own model for the purpose of the Coordinated Study.
Seamless LiDAR	Fill gaps in basin LiDAR information to provide consistent topographical information for modeling and analysis.	Proceeding via Lewis County. LiDAR flights have been contracted and are awaiting appropriate weather.